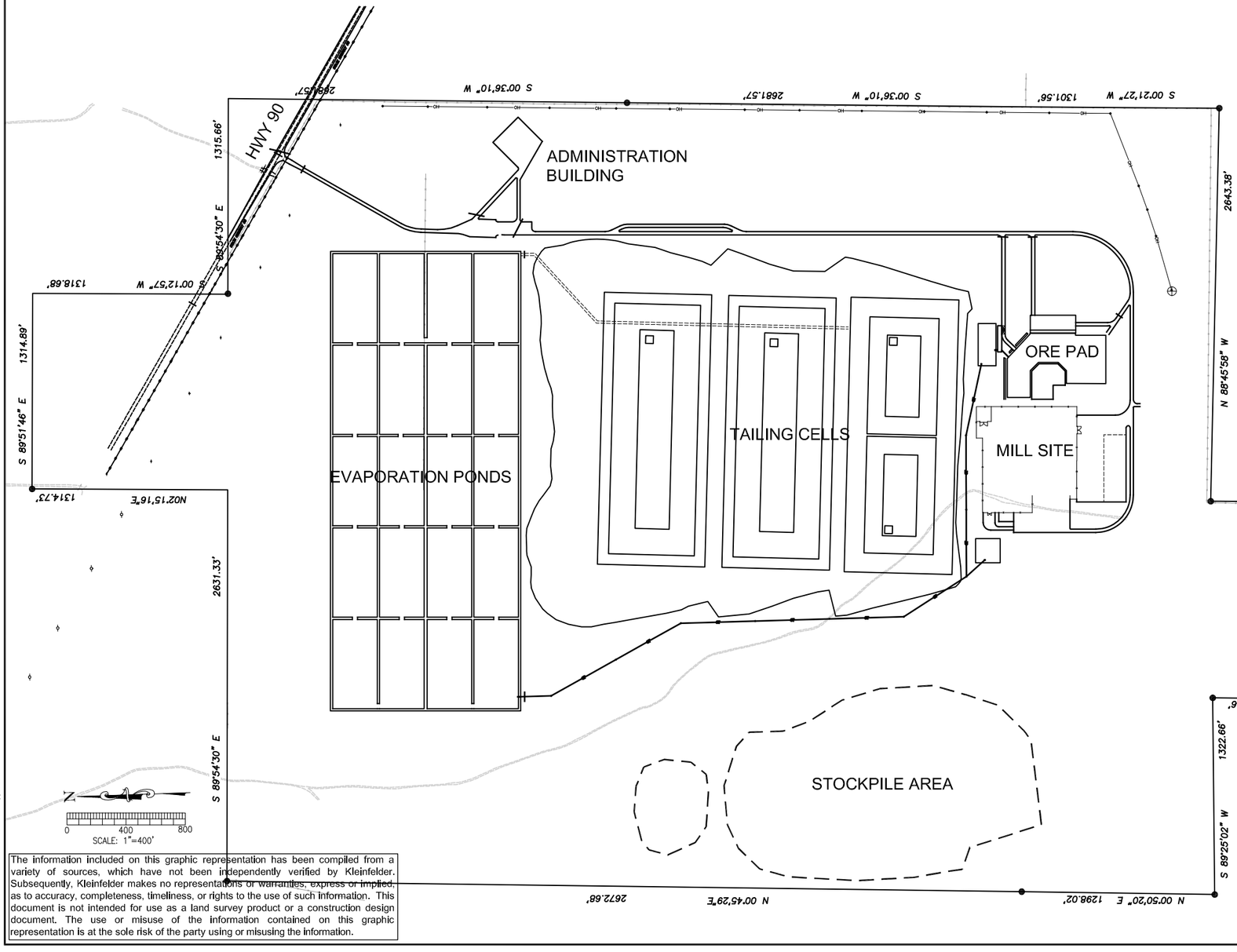
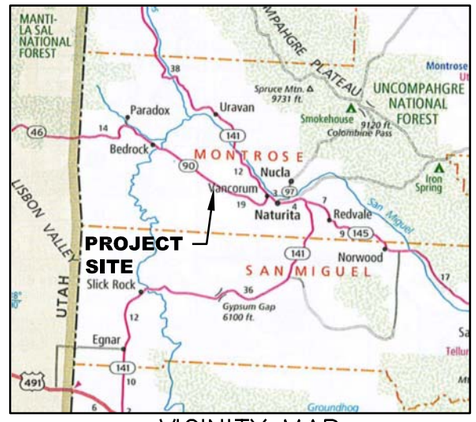
PIÑON RIDGE PROJECT

SITE GRADING, DRAINAGE AND ACCESS ROAD DESIGN

MONTROSE COUNTY, COLORADO





VICINITY MAP
NO SCALE

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FEB 10, 2009

REV.	DESCRIPTION	BY:	APPR.	DATE
1	GOLDER COMMENTS	JAG	CEL	12-31-08

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PROJ. NO. 89241

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COVER SHEET

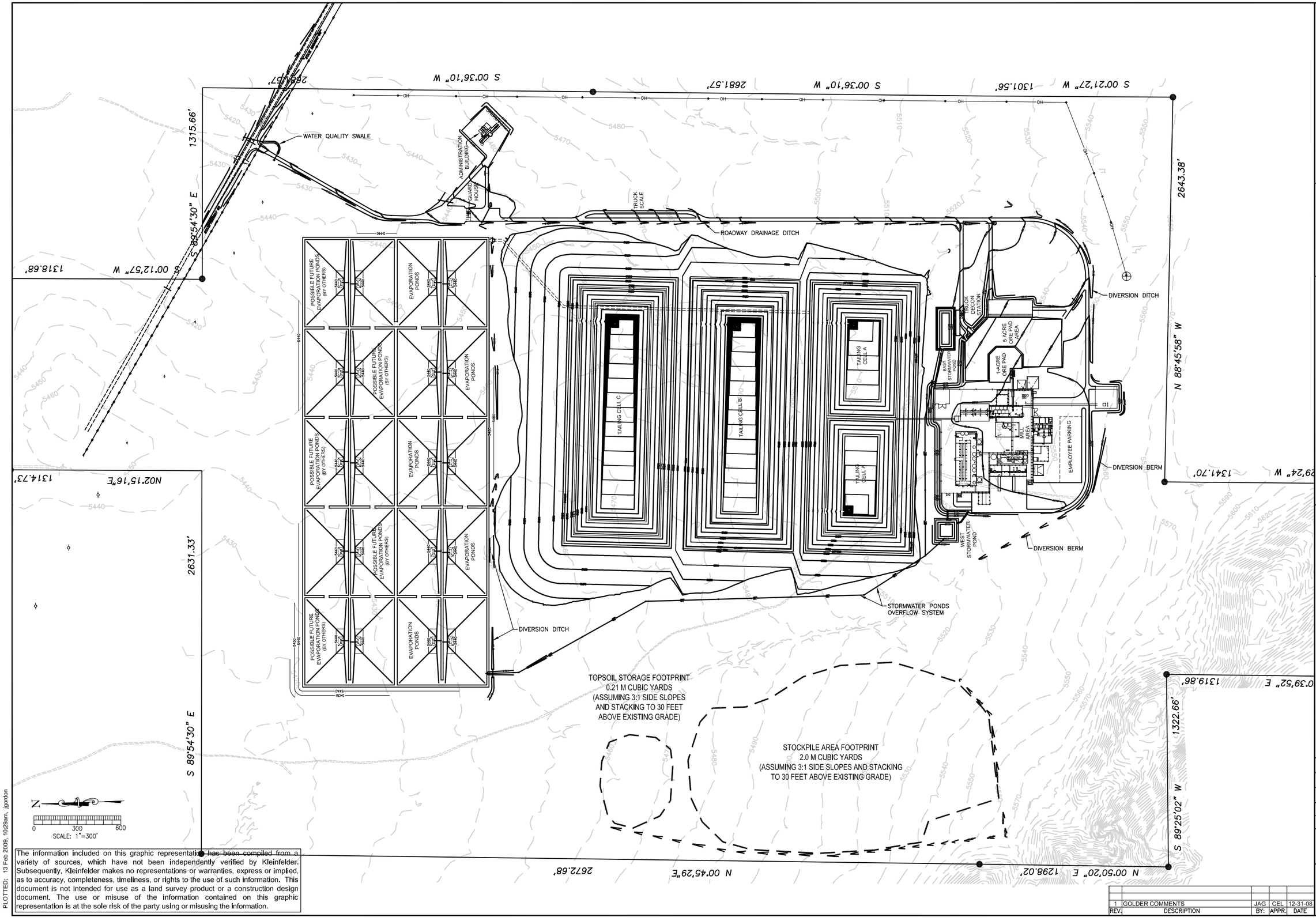
PIÑON RIDGE PROJECT
MONTROSE COUNTY, COLORADO

DESIGNED BY: JAG
DRAWN BY: JAG
CHECKED BY: DHA
DATE: 02/10/09
SCALE: NO SCALE

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS
0 0.5 1.0 1.5 2.0

DRAWING
C1

1 of 28 sheets



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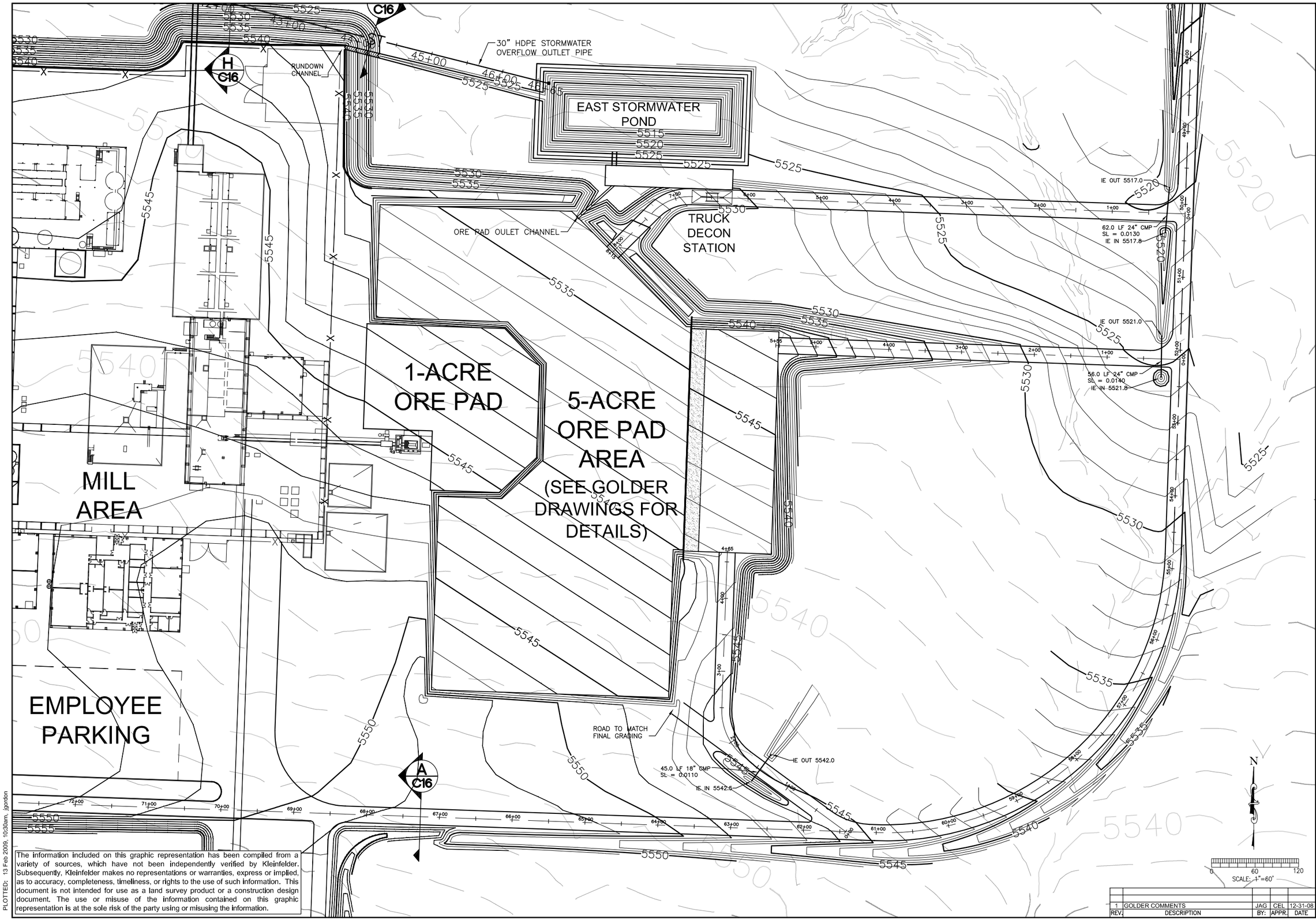
OVERALL SITE DRAINAGE AND GRADING PLAN

PIÑON RIDGE PROJECT
MONTROSE COUNTY, COLORADO

DESIGNED BY:	JAG
DRAWN BY:	JAG
CHECKED BY:	DHA
DATE:	02/10/09
SCALE:	AS SHOWN

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS
0 0.5 1.0 1.5 2.0

DRAWING
C2



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ORE PAD DRAINAGE AND GRADING PLAN

PIÑON RIDGE PROJECT
MONTROSE COUNTY, COLORADO

DESIGNED BY:	JAG
DRAWN BY:	JAG
CHECKED BY:	DHA
DATE:	02/10/09
SCALE:	AS SHOWN

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS
0 0.5 1.0 1.5 2.0

DRAWING
C3

WEST STORMWATER POND

TRUCK DECON STATION

1-ACRE ORE PAD

5-ACRE ORE PAD AREA

MILL SITE

EMPLOYEE PARKING

45.0 LF 18" SMP
SL = 0.00110
IE IN 5542.6

N

0 60 120
SCALE: 1"=60'

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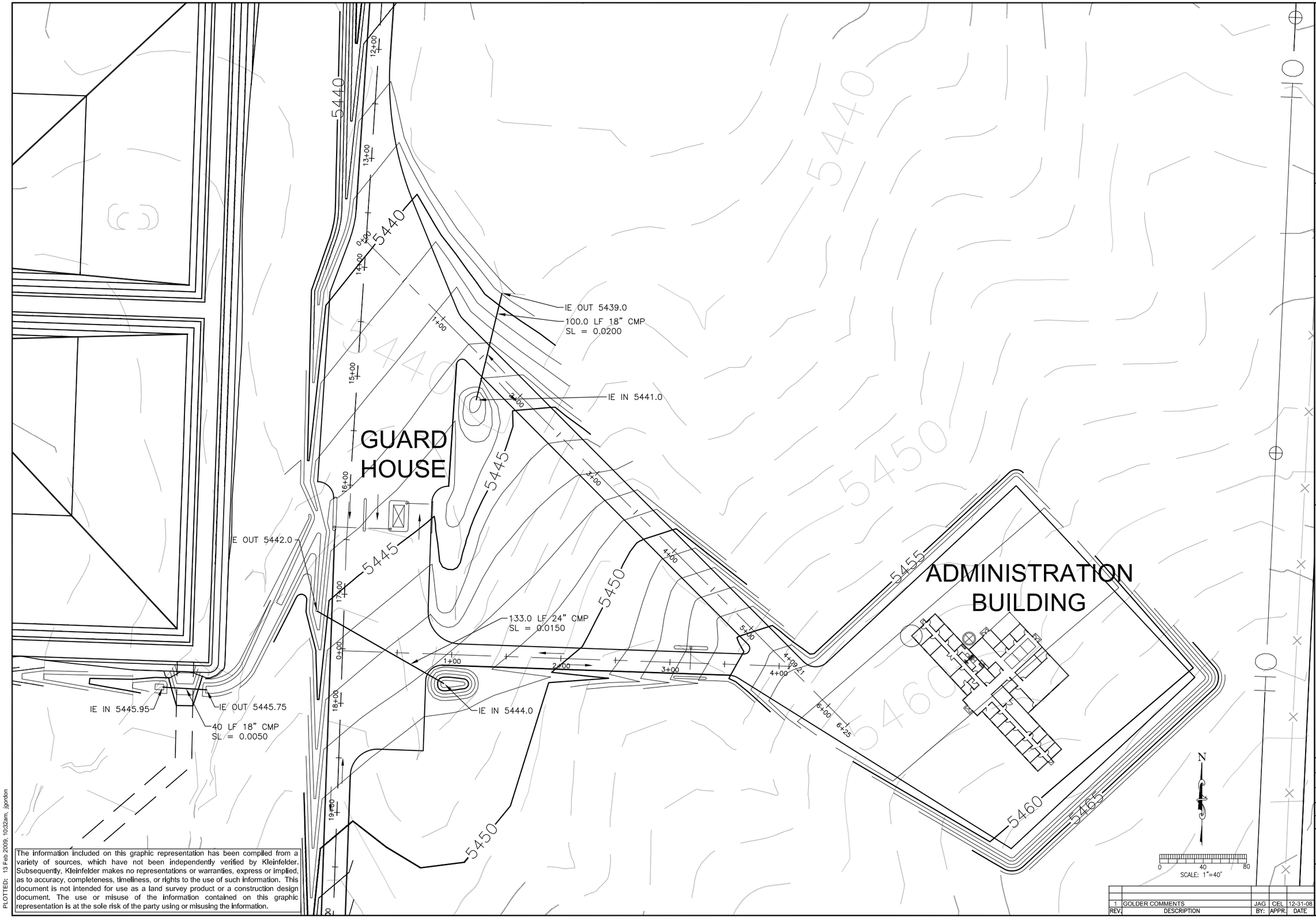
MILL PAD DRAINAGE AND GRADING PLAN

PIÑON RIDGE PROJECT
MONTROSE COUNTY, COLORADO

DESIGNED BY: JAG
DRAWN BY: JAG
CHECKED BY: DHA
DATE: 02/10/09
SCALE: AS SHOWN

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS
0 0.5 1.0 1.5 2.0

DRAWING
C4



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ADMINISTRATION BUILDING DRAINAGE AND GRADING PLAN

PIÑON RIDGE PROJECT
MONTROSE COUNTY, COLORADO

DESIGNED BY:	JAG
DRAWN BY:	JAG
CHECKED BY:	DHA
DATE:	02/10/09
SCALE:	AS SHOWN

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS
0 0.5 1.0 1.5 2.0

DRAWING
C5

5 of **28** sheets

18" HDPE STORMWATER OVERFLOW OUTLET PIPE

WEST STORMWATER POND

MILL AREA

RUNDOWN CHANNEL

DRAINAGE CURB

G C16

H C16

D C16

84+00

83+00

82+00

81+00

80+00

5525 5520 5515 5530 5535 5540 5543 5544 5545

N

SCALE: 1"=40'

0 40 80

NOTE:
SEE PINON RIDGE PROJECT 'ORE STOCKPILE PAD DESIGN' DRAWING PACKAGE (DWGS 5–7) BY GOLDER ASSOC. FOR POND LINER AND OUTLET TYPICAL DETAILS.

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MILL PAD CURB AND RUNDOWN PLAN

PIÑON RIDGE PROJECT
MONTROSE COUNTY, COLORADO

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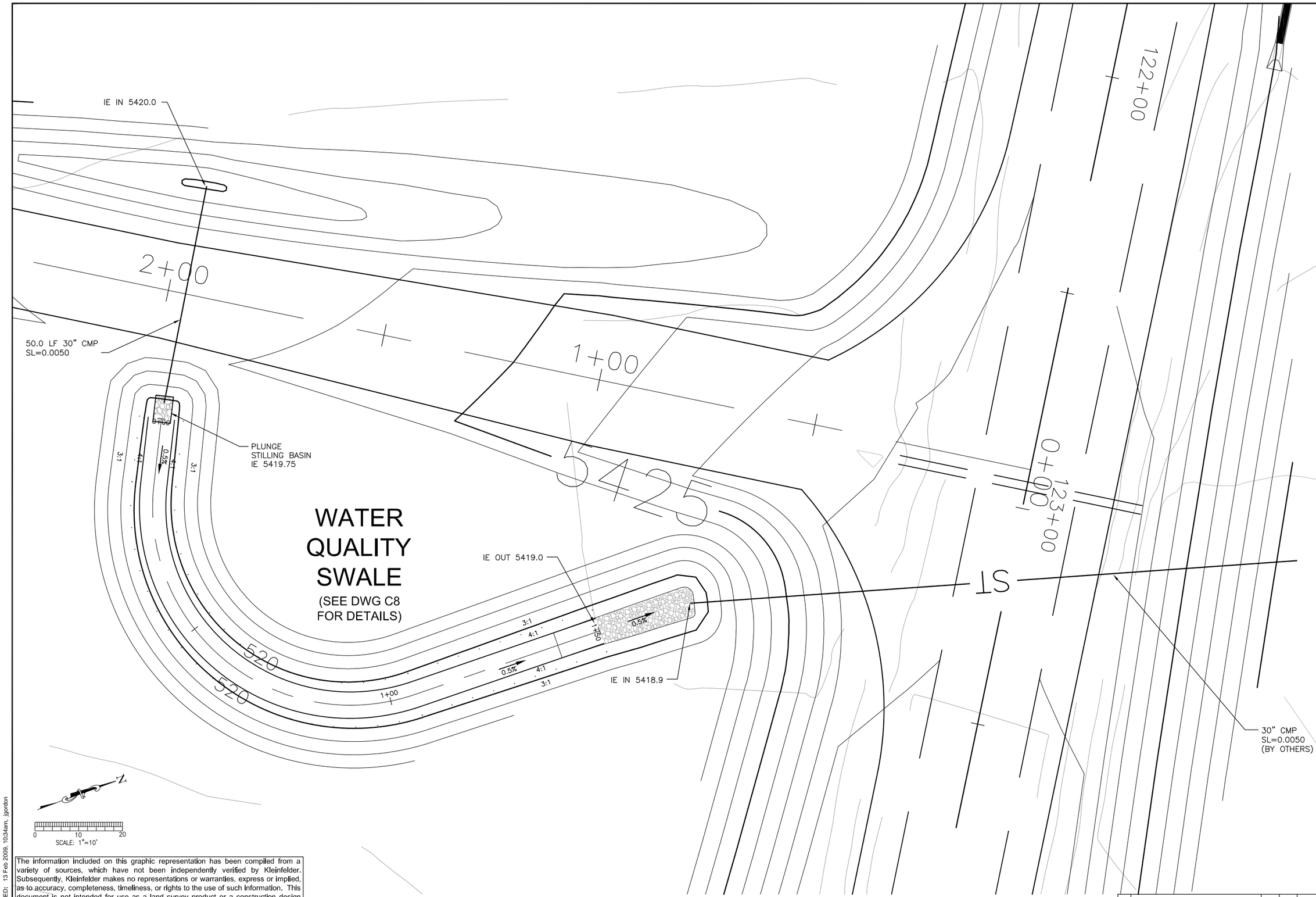
DRAWN BY: JAG
CHECKED BY: DHA
DATE: 02/10/09
SCALE: AS SHOWN

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS
0 0.5 1.0 1.5 2.0

DRAWING
C6



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WATER QUALITY SWALE AND STORM PLAN

PIÑON RIDGE PROJECT
MONTROSE COUNTY, COLORADO

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DRAWN BY: JAG
CHECKED BY: DHA
DATE: 02/10/09
SCALE: AS SHOWN

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DRAWING
C7

7 of **28** sheets